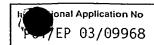
INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\frac{\text{Minimum documentation searched (classification system followed by classification symbols)}}{\text{IPC 7}}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

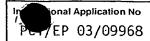
EPO-Internal, BIOSIS, WPI Data, MEDLINE

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DELEERSNIJDER W ET AL: "ISOLATION OF MARKERS FOR CHONDRO-OSTEOGENIC DIFFERENTIATION USING CDNA LIBRARY SUBTRACTION MOLECULAR CLONING AND CHARACTERIZATION OF A GENE BELONGING TO A NOVEL MULTIGENE FAMILY OF INTEGRAL MEMBRANE PROTEINS" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 271, no. 32, 9 August 1996 (1996-08-09), pages 19475-19482, XP002917436 ISSN: 0021-9258 abstract; figure 3 page 19478, column 1, last paragraph	7,8,12,
	-/ ·	
	,	i

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 1 April 2004	Date of mailing of the international search report
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bigot-Maucher, C

1





C (Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	164711 03703300
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CHOI S C ET AL: "Cloning and characterization of a type II integral transmembrane protein gene, Itm2c, that is highly expressed in the mouse brain." MOLECULES AND CELLS. KOREA (SOUTH) 31 DEC 2001, vol. 12, no. 3, 31 December 2001 (2001-12-31), pages 391-397, XP009026835 ISSN: 1016-8478 page 396, column 1, paragraph 2; figure 4	1-20
X	WO 01/68848 A (BAKER KEVIN P ; CHEN JIAN (US); DESNOYERS LUC (US); GENENTECH INC () 20 September 2001 (2001-09-20) page 82, lines 29,FF.; claims 2,3,11; figures 183,184; example 16	8,13, 18-20
A	WO 01/73003 A (BIOCELL LAB ;TKACHUK ZENOVIY (US)) 4 October 2001 (2001-10-04) page 29, paragraphs 2,3; example 3	1-20
Α	SEN T ET AL: "Glucose oxidase-induced lysis of erythrocytes" INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol. 33, no. 1, 1995, pages 75-76, XP009026651 ISSN: 0019-5189 abstract	1-20
A	AUDUS K L ET AL: "Bovine brain microvessel endothelial cell monolayers as a model system for the blood-brain barrier." ANNALS OF THE NEW YORK ACADEMY OF SCIENCES. UNITED STATES 1987, vol. 507, 1987, pages 9-18, XP001179819 ISSN: 0077-8923 table 1	2,3
P,X	YAO XIAO-HAO ET AL: "Identification of a key protein associated with cerebral ischemia." BRAIN RESEARCH, vol. 967, no. 1-2, 28 March 2003 (2003-03-28), pages 11-18, XP001180022 ISSN: 0006-8993 (ISSN print) abstract	9-11
P,X	WO 03/068054 A (SLOAN KETTERING INST CANCER; US GOVERNMENT (US); BOYD JEFFREY (US)) 21 August 2003 (2003-08-21) page 25, line 30 - page 26, line 6	1-20

1

INTERNATIONAL SEARCH REPORT

ional Application No PCI/EP 03/09968

						
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0168848	Α	20-09-2001	AU	2055401 A	۹	12-06-2001
			ΑU	764092 B		07-08-2003
			ΑU	3864800 A		09-10-2000
			ΑU	5152700 A		02-01-2001
			ΑU	6802801 A		24-09-2001
			AU	7079300 A		26-03-2001
			AU	7573000 A		26-03-2001
			CA	2361221 A		28-09-2000
			CA	2372511 A		21-12-2000
			CA	2380355 A		08-03-2001
			CA	2384055 A		08-03-2001
			CA	2391455 A		07-06-2001
			CA	2401448 A		20-09-2001
			EP	1169442 A		09-01-2002
			EP	1208195 A		29-05-2002
			EP	1208195 A		
			EP	1208201 A		29-05-2002
			EP	1250426 A		29-05-2002
			EP	1259614 A		23-10-2002
			JP			27-11-2002
			JP			16-09-2003
						07-10-2003
			JP	2004507204 7		11-03-2004
			JР	2003534769 7		25-11-2003
			JP	2004522404 7		29-07-2004
			JP	2004508805 7		25-03-2004
			US	2002182673 A		05-12-2002
•			US	2003032057 A		13-02-2003
			US	2002119130 A		29-08-2002
			WO	0077037		21-12-2000
			WO	0073452		07-12-2000
			WO.	0116318 #		08-03-2001
			WO	0116319 /		08-03-2001
			WO	0140466 /		07-06-2001
			MO	0168848		20-09-2001
			US	2003044897		06-03-2003
			US	2003004311 /		02-01-2003
			US	2003036114 /		20-02-2003
			US	2003008348		09-01-2003
			US	2003049733 A		13-03-2003
			US	2003134327 /		17-07-2003
			US	2002192751 /		19-12-2002
			US	2003092063 /		15-05-2003
			US	2003049734		13-03-2003
			US	2003044842		06-03-2003
			US	2003032061 /		13-02-2003
•			US	2002090681 /		11-07-2002
			US	2002127584 A	A1	12-09-2002
			US	2002192752 A		19-12-2002
			US	2003180837		25-09-2003
			ÜS	2003009012		09-01-2003
WO 0173003	Α	04-10-2001	US	6737271		18-05-2004
			ΑU	5296401 <i>A</i>	Α	08-10-2001
			CN	1451041	T	22-10-2003
			EP	1278836 <i>F</i>	A1	29-01-2003
			WO	0173003 /		04-10-2001
				·		